

CROFT RURAL DISTRICT COUNCIL.

REPORT

OF THE

Medical Officer of Health

TO THE

RURAL DISTRICT COUNCIL,

FOR THE YEAR ENDING DECEMBER 31st, 1907.

B. W. SWENDEN,

Medical Officer of Health.

Population estimated at last Census	2,107
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Area of District in Acres	19,884
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To the Chairman and Councillors of the Croft Rural District.

GENTLEMEN,

In presenting my Seventh Annual Report I have based my calculations on a population of 2,107. This was the number which was returned at the last Census, and I have received no definite information upon which to alter that number.

The number of inhabited houses and population in the district according to the last Census, are as follows:—

Village.	Inhabited houses.	Population.
Barton	114	517
Cleasby	39	154
Cliffe	8	55
Croft	91	465
Dalton	34	165
Dinsdale, Over... ..	15	82
Eryholme	32	159
Girsby	10	68
Manfield	56	278
Newton Morrell	10	48
Stapleton	29	116

This gives an average of 4·8, practically 5 to each household.

During the year ending December 31st, 1907, there have been registered 42 births (males 21, females 21), which gives a birth-rate of 19·9 per thousand.

This is a decrease on the previous year of 10 births. For comparison of birth-rates for last eleven years see Table I.

During the last year there have been 35 deaths registered (males 14, females 21) which gives a death-rate of 16·6 per thousand.

This is an increase on the previous year of 14 deaths. For comparison of death-rates for last eleven years see Table I.

Of these deaths, 4 occurred during the first year of life, which gives an infantile mortality rate of 95·2 per thousand births registered.

Of the 35 deaths, six were over 70, three over 80, and one over 90.

There have been no deaths from Zymotic disease during the last year.

The distribution of deaths in point of seasons was as follows:—

January, 7	April, 2	July, 1	October, 2
February, 2	May, 4	August, 1	November, 5
March, 1	June, 3	September, 2	December, 5

There have been 4 Inquests held in the district, the particulars of which are:—

- I—Suicide by hanging.
- II—Accidental fall off a load of hay.
- III—Accidental fall off a stack and dislocation of spine.
- IV—Syncope.

I have pleasure in reporting that there has not been a case of notifiable infectious disease during the whole year.

There was an epidemic of Measles last October at Croft. The Schools were closed for one month and thoroughly disinfected. There was no further outbreak.

The water from two wells at the Manor Farm, Stapleton, has been analysed and found satisfactory.

The stone built sewer at Manfield has been opened out in places for inspection. All was found in good working order, there being a good flush of water passing down continually.

The drains at the Manor Farm, Stapleton, have been put into thorough working order.

The sanitary arrangements at the Croft Spa Hotel have been attended to, also those in the adjoining house.

The main drain at Manfield Vicarage has been put down and the smoke test applied and found satisfactory.

The sewage tank at Cleasby has been cleaned out.

The old stone Culvert at Barton has been opened out and an inspection chamber put in at the junction of the drains from several cottages.

Barton Beck is receiving attention.

The sanitary condition of the Half Moon Inn, Barton, is not satisfactory, but will receive attention.

Various cowbyres in the district have been visited and advice given as to their sanitary conditions when necessary.

A plan for additions to the Vicarage at Eryholme was in accordance with the bye-laws and was passed.

A plan for the new Vicarage at Manfield was also passed.

A plan for alterations and additions to the house at Dalton, lately known as "King Wm. IV Inn" has been passed. The drainage was found satisfactory.

Alterations to the Parish Hall at Barton with a view to its being used as a club room have been carried out to our satisfaction, and the exit has been altered as suggested.

A plan for a new Institute at Barton has been passed. The drainage and ventilating arrangements were found satisfactory. The emergency exit was altered as suggested.

A plan for alterations to cottage at Piercebridge being in accordance with the bye-laws has been passed.

Slaughter houses, Cowbyres and Dairies have been regularly inspected.

All nuisances caused by sewage tanks, ash-pits, cess-pools, privies, urinals, piggeries, and defective spouting, have been attended to.

All village pumps have been regularly inspected by the Sanitary Inspector and put into working order when necessary.

No cases of unsound meat have been met with.

The general work of the Food and Drugs' Act is carried out by the County Council.

The Croft Rural District Council has still the use of the Darlington Fever Hospital, Ambulance and Disinfecting Apparatus.

The district has been regularly inspected both by myself and Mr. Boyd.

Appended to this report are the returns of vital statistics, which are required under the forms issued by the Local Government Board.

I am, Gentlemen,

Your obedient servant,

B. W. SWENDEN,

Medical Officer of Health.

TABLE 1.—VITAL STATISTICS OF WHOLE DISTRICT.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES.		DEATHS IN PUBLIC INSTITUTIONS.	Deaths of Non-residents registered in public institutions in the District. 10	Deaths of Residents registered in public institutions beyond District. 11	NETT. DEATHS AT ALL AGES.	
		Number.	Rate.*	Number	Rate per 1,000 Births Registered. 6	Number.	Rate.*				Number	Rate.*
1	2	3	4	5		7	8	9			12	13
1897	2140	55	26.17	2	36.3	18	8.41				18	8.41
1898	2140	48	22.42	5	104.3	23	11.2				23	11.20
1899	2140	50	23.36	4	80.	26	12.14				26	12.14
1900	2140	44	20.56	5	113.6	23	10.7				23	10.7
1901	2107	43	20.4	5	116.2	25	11.8			2	27	12.8
1902	2107	52	24.6	5	96.	29	13.76			1	30	14.2
1903	2107	44	20.88	2	43.45	20	9.49			1	21	9.96
1904	2107	52	24.6	6	115.4	35	16.6			2	37	17.5
1905	2107	46	21.08	4	87.	31	14.7			0	31	14.7
1906	2107	52	24.6	5	96.	17	8.6			4	21	9.9
Averages for years 1897-1906.	2120.2	48.6	22.86	43	88.82	24.7	11.74			1.6	25.7	12.15
1907	2107	42	19.9	4	95.2	32	15.18			3	35	16.6

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population. Total population at all ages2107)

Area of District in acres (exclusive of area covered by water) 19,844. Number of inhabited houses 438 - At Census of 1901. Average number of persons per house 4.8)

TABLE IV.—CAUSES OF, AND AGES AT, DEATH DURING YEAR 1907.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.						DEATHS IN LOCALITIES (AT ALL AGES).							
	All ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	BARTON AND NEWTON MORRELL.	CLASBY.	CROFT AND DALTON.	OVER DINSDALE AND GIRSBY.	FRYHOULME.	MANFIELD AND CLIFFE.	STAPLETON.
Phthisis	3	..	1	1	1	1	..	1	..	1	..	1	..	..
Other tubercular diseases	1	..	..	..	1	1	..	..	..	..	..	1	..	..
Bronchitis	4	2	..	..	..	4	2	2	..	..	..	2	2	..
Pneumonia	6	1	..	..	1	1	1	2	..	..	..	2	2	..
Other diseases of Respiratory organs	1	..	..	..	..	..	..	1	..	2	..	..	..	..
Premature Birth	2	2	..	..	..	3	..	..	..	2	..	..	1	..
Heart Diseases	3	..	..	..	..	..	..	2	..	2	..	..	..	..
Accidents	2	..	..	..	..	..	2	..	..	..	..	..	..	..
Suicides	1	..	..	..	..	..	1	1	..	..	..	..	..	..
Senile Decay	4	..	..	..	..	..	4	1	..	2	..	..	1	..
Nephritis	2	..	..	..	..	1	1	..	..	1	..	..	..	1
Apoplexy	1	..	..	..	..	..	1	1	..	..	..	..	..	..
Eczema	1	..	1	..	..	..	..	1	..	..	..	..	..	..
Purpura	1	..	..	..	..	1	..	..	..	1	..	..	..	..
Syncope	1	..	..	..	..	1	..	1	..	..	..	..	..	1
All other causes	2	..	..	..	..	2	..	1	..	..	..	..	..	..
All causes	35	5	2	1	15	12	14	0	9	0	4	6	2	

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1907.

Deaths from stated Causes in Weeks and Months under
One Year of Age.

CAUSE OF DEATH.	Under 1 Week.	4 to 5 Months.	Total Deaths under One Year.
CERTIFIED	2	2	4
PREMATURE BIRTH..	2	..	2
BRONCHITIS .. ..	..	2	2
	2	2	4

Births in the year	legitimate	..	..	38
	illegitimate	..	..	4
Deaths in the year of	legitimate infants	..	..	2
	illegitimate infants	..	..	2
Deaths from all Causes at all Ages			..	33
Population estimated to middle of 1907			..	2,107

